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unexpected result, offers, as Kjellmann suggests, an insoluble problem, where an Arctic haul may bring up strong vegetation from the waters of an ice-covered ocean. The later chapters of the work relate to various phases of the metabolism of the sea.

The volume is one of the Cambridge Biological Series and contains a coloured map of the British Plateau and Norwegian sea, a number of illustrations in the text, several brief appendixes and an index. A. P. B.

Aux Indes et au Népal. Par Docteur Kurt Boeck, traduit par François Ricard. vii and 258 pp., and 58 Illustrations. Hachette & Co., Paris, 1907.

An extremely interesting and well-written volume on India and Ceylon. Many of the descriptions are exceedingly graphic and clear and the illustrations are superb. The author includes much that is of a personal nature that adds little to the value of the text, but his chapters are on the whole clear and his expressions are often almost epigrammatic. Yet, on the whole, the volume presents little that is new in reference to the countries treated, though it should be said that the descriptions in some cases include many interesting and valuable items not easily accessible. The facts are there, but the geographical thread that would make the volume geographically sound is often lacking. As an account of a traveller's personal impressions of a far country, the volume is a source of pleasure to the layman; as a source of reference, it is disappointing, partly because the spirit of the book does not tend to make it a reference volume and partly because of the lack of an index. R. E. D.

CURRENT GEOGRAPHICAL PAPERS.

NORTH AMERICA.

AMERICAN REPUBLICS.—Wireless Telegraphy in the American Republics. Map and Ills. R. H. Millward. *Bull. Inter. Union Amer. Reps.*, April, 1909.

CANADA.—GEOGRAPHIC NOMENCLATURE. Decisions, *Geographic Board of Canada*, Jan., Feb., and March, 1909.

UNITED STATES.—Forest Preservation and Conservation of Water Supply. Hon. James W. Wadsworth, Jr. Forestry, Water Storage and Man. Assoc. State of N. Y.

UNITED STATES.—Geology of the Geneva-Ovid Quadrangles, N. Y. Maps. D. D. Luther. N. Y. State Museum, *Bull.* 128, 1909.

UNITED STATES.—GEOGRAPHIC NOMENCLATURE. Decisions of the *United States Geographic Board*, March 3 and April 7, 1909.

UNITED STATES. METEOROLOGY.—Report on the Temperatures and Vapor Tensions of the United States. Charts. F. H. Bigelow. *Bull. S., U. S. Weather Bureau*, April 14, 1909.

UNITED STATES. SOCIOLOGY.—Immigration. R. H. Edwards. *Studies in Amer. Social Conditions*. Madison, Wis., 1909.

UNITED STATES. TERRESTRIAL MAGNETISM.—Results of Observations made at the Coast and Geodetic Survey Magnetic Observatory at Sitka, Alaska, 1902-1904. Map and Ills. D. L. Hazard. Coast and Geod. Survey, 1909.

UNITED STATES. ALASKA.—Some Features of the Alaskan Tin Deposits. A. Knopf. *Economic Geol.*, No. 3, 1909.

UNITED STATES. ALASKA.—The Big Bonanza Copper Mine, Latouche Island, Alaska. Ills. F. C. Lincoln. *Economic Geology*, No. 3, 1909.

UNITED STATES. CALIFORNIA.—Sodium Sulphate in Soda Lake, Carriso Plain, San Luis Obispo County, California. R. Arnold and H. R. Johnson. *Bull.* 380—L, Part 1, U. S. Geol. Survey, 1909.

UNITED STATES. COLORADO CANYON.—Der Grosse Cañon des Colorado-Flusses. Diagrams. Prof. W. M. Davis. *Zeitsch. der Gesells. für Erdk. zu Berlin*, No. 3, 1909.

UNITED STATES. ILLINOIS.—Paving Brick and Paving Brick Clays of Illinois. Ills. C. W. Rolfe, R. C. Purdy, A. N. Talbot and I. O. Baker. *Bull.* No. 9, Ill. State Geol. Surv., 1908.

UNITED STATES. WYOMING.—Investigations of the Coal Fields of Wyoming by the United States Geological Survey in 1907. Maps. By J. A. Taff, E. W. Shaw, C. W. Washburne and others. *Bull.* 341, U. S. Geol. Surv., 1909.

CENTRAL AND SOUTH AMERICA.

ARGENTINA. RAILROADS.—Die Eisenbahnen Argentiniens im Jahre 1908. *Export*, No. 16, 1909.

BRAZIL. ANTITOXINE EXPERIMENTS.—Die Giftschlangengefahr in Brasilien und ihre Bekämpfung, durch antitoxine Heilsera. G. von Koenigswald. *Globus*, Nos. 5 and 6, 1909.

BRAZIL.—Para, The State, and Para—Santa Maria de Belem—The City, at the Mouth of the Amazon. Ills. Maj. J. Orton Kerbey. *Bull. Intern. Union Amer. Repts.*, April, 1909.

CHILE. METEOROLOGY.—Anuario del Servicio Meteorológico de la Direccion del Territorio Maritimo. Tomo Octavo Correspondiente al Año 1906. Valparaíso, 1908.

COLOMBIA. RIO LEBRIJA.—Ills. W. Hanssen. *Geog. Tidskrift*, Hefte 1, 1909.

MEXICO.—Beyond the Mexican Sierras. Ills. Dillon Wallace. *The Outing Mag.*, April, May and June, 1909.

MEXICO.—Yucatan Inconnu. Ills. Comte M. de Périgny. *Journ. de la Soc. des American*, Paris, No. 1, 1908.

PANAMA. LABOUR.—Canale di Panama e il lavoro italiano. Map. Dr. A. Lomonaco. *Boll. dell' Emigrazione*, No. 2, 1909.

PORTO RICO. TERRESTRIAL MAGNETISM.—Results of Observations made at the Coast and Geodetic Survey Magnetic Observatory at Vieques, Porto Rico, 1903-1904. Ills. D. L. Hazard. Coast and Geodetic Survey, 1909.

AFRICA.

AFRICA, SPANISH.—Africa Occidental Española. [Gulf of Guinea possessions.] *Bol. Real Soc. Geog.*, No. 3, 1909.

ALGERIA.—Notes sur la Région de Berguent. Map and Ills. A. Cour. *Bull. Soc. de Géog. et d'Archéol. d'Oran*, March, 1909.

ABYSSINIA.—Addis Abeba. La città e il clima di Addis Abeba. Ills. L. de Castro and E. Oddone. *Boll. Soc. Geog. Ital.*, No. 4, 1909.

CAMEROONS. CLIMATOLOGY.—Ergebnisse der Regenmessungen in Kamerun im Jahre 1907. Profile. *Mitt. aus den Deutsch. Schutzg.*, No. 2, 1909.

CONGO, BELGIAN.—La Mission du Haut-Logone. Com. Lenfant. *Bull. Soc. R. de Géog. d'Anvers*, No. 4, 1909.

CONGO, FRENCH.—Les populations de l'Alima Congo Français. A. Courbois. *Bull. Soc. R. de Géog. d'Anvers*, Part I, 1904, p. 273; Part II, 1909, p. 649.

FRENCH GUINEA.—La Guinée Française. Ills. A. de Baillon. *Bull. Soc. Belge d'Études Col.*, No. 3, 1909.

GERMAN EAST AFRICA. KILIMANJARO.—Forschungen in den Hochregionen des Kilimandscharo. Profiles, Ills. and Map. F. Jaeger. *Mitt. aus den Deutsch. Schutzg.*, No. 2, 1909.

GERMAN EAST AFRICA.—Der Hafen von Daressalam. Ills. *Deutsche Kolonialz.*, No. 17, 1909.

KALAHARI, NORTHERN.—Ergebnisse einer Bereisung des Gebiets zwischen Okavango und Sambesi (Caprivi-Zipfel) in den Jahren 1905 und 1906. Map and Ills. F. Seiner. *Mitt. aus den Deutsch. Schutzgeb.*, No. 1, 1909.

MAURITANIA.—La Mauritanie et l'œuvre que la France y a entreprise. Map and Ills. *A Travers le Monde*, No. 18, 1909.

MOROCCO. LE TAFILELT.—D'après Walter B. Harris. *Renseign. Col.*, Nos. 1 and 2, 1908, and 3, 1909.

MOROCCO. TRANSPORTATION.—Verkehrswege und Verkehrsmittel in Morokko. *Globus*, No. 13, 1909.

NIGERIA, SOUTHERN.—Annual Reports of the Colony of Southern Nigeria for the year 1907. [Includes Reports on education, rail and other roads, cotton, oil and other industries, etc.] Lagos, 1909.

NIGERIA.—The Promise of Nigeria. *The Times* (Weekly Edition.) Supplement, April 23, 1909.

PORTUGUESE EAST AFRICA.—Trois années en mission dans le Mozambique. G. Vasse. *La Géographie*, No. 3, 1909.

PORTUGUESE WEST AFRICA.—ST. THOMAS. Kakaobau und Sklaverei auf St. Thomé. *Kol. Zeitsch.*, No. 8, 1909.

SAHARA, FRENCH.—Reconnaissance du Menakeb. Map. Priou. *Bull. Soc. de Géog. et d'Archéol. d'Oran*, March, 1909.

ASIA.

ASIATIC RUSSIA.—Vladivostok and the Maritime Province. R. M. Hodgson. *Board of Trade Journ.*, April 8, 1909.

CHINA. HAINAN.—Conférence de M. Cl. Madrolle sur l'île de Hai-nan. Map. *Bull. de Com. de L'Asie franç.*, March, 1909.

INDO-CHINA.—L'exploration de l'Indo-Chine et la délimitation de la frontière franco-siamoise. F. Bernard. *La Géog.*, No. 3, 1909.

JAPAN.—Notes sur l'Archipel des Ryu-Kyu. Map and Ills. L. Gracy. *Les Missions Cathol.*, April 2, 9, and 16, 1909.

MALAY PENINSULA.—The New British-protected Malay States: Kelantan, Trengganu, and Keda. *Geog. Journ.*, No. 4, 1909.

PHILIPPINE ISLANDS.—The Coal Resources of the Philippine Islands. Map. W. D. Smith. *Econom. Geology*, No. 3, 1909.

PHILIPPINE ISLANDS.—The Benguet Igorots. A Somatologic Study of the Live Folk of Benguet and Lepanto-Bontoc. Ills. R. B. Bean. *Philipp. Journ. of Sci.*, No. 6, 1908.

PHILIPPINE ISLANDS.—A Geologic Reconnaissance of the Island of Mindanao and the Sulu Archipelago. 1. Narrative of the Expedition. Maps and Ills. W. D. Smith. *Philipp. Journ. of Sci.*, No. 6, 1908.

PHILIPPINE ISLANDS. ICHTHYOLOGY.—Fishery Resources of the Philippine Islands. Part 1, Commercial Fishes. Ills. A. Seale. *Philipp. Journ. of Sci.*, No. 6, 1908.

PHILIPPINE ISLANDS. SURVEYS.—A Reconnaissance from Davao, Mindanao, over the Divide of the Sahug River, etc. Maps. M. Goodman. *Philipp. Journ. of Sci.*, No. 6, 1908.

TURKESTAN. IRRIGATION.—Über die Bodenbewässerung in Turkestan. M. Györke. *Abrégé du Bull. de la Soc. Hongroise de Géog.*, Supplement XXXVI, 1908.

AUSTRALASIA AND OCEANIA.

NEW ZEALAND.—*Second Annual Report* (new series) of the New Zealand Geological Survey Department, 1908. Maps and Ills.

SOUTH PACIFIC ISLANDS.—De la Nouvelle-Calédonie aux îles Hébrides. Map and Illustrations. Pierre de Myrica. *Le Tour du Monde*, Nos. 17 & 18, 1909.

EUROPE.

ALPS, EASTERN. GLACIOLOGY.—Glazialsuren in den östlichen Hohen Tauern. F. Becke. *Zeitsch. für Gletscherkunde*, April, 1909.

ALPS.—Some Anthro-Geographic Effects of Glacial Erosion in the Alps. N. M. Fenneman. *Journ. of Geog.*, April, 1909.

ALPS. TUNNELS.—Une nouvelle percée sous les Alpes: de France en Italie par le tunnel du Mont-Blanc. Map. *A Travers le Monde*, No. 17, 1909.

DENMARK. ICELAND.—Lavavulkane. Ills. Karl Sapper. Separate from *Monatsb. Deutsch. Geol. Gesells.*, Bd. 59, 1907, No. 3.

FRANCE. BIOLOGY.—Études sur les Gisements de Mollusques comestibles des Côtes de France.—La Côte de Lannion à Tréguier. Map. L. Joubin. *Bull. de L'Institut Océanographique*, No. 136, 1909.

FRANCE. COLONIZATION. L'Évolution des Méthodes coloniales. J. Chailley. *Bull. Soc. Belge d'Études Col.*, No. 3, 1909.

FRANCE. SPELEOLOGY.—Cavernes de Tarascon-sur-Ariège. Maps and Ills. E. A. Martel. *Spelunca*, No. 54, 1908.

FRANCE. THERMAL SPRINGS.—La source de la Bise dans l'Etang de Thau. Ills. Chevallier and Sudry. *Bull. de l'Institut Océanog.*, No. 133, Monaco, 1909.

GERMANY. EARTHQUAKES.—Die vogtländischen Oktoberbeben. Map. Dr. H. Ditzel. *Geog. Anzeiger*, No. 2, 1909.

GERMANY. SAXONY.—Geographische Studien über die Waldhufensiedelungen in Sachsen. Map. Dr. B. Bruhns. *Globus*, Nos. 13 and 14, 1909.

HUNGARY. RAINFALL.—Die Niederschlagsverhältnisse im Mármaroser Komitat. Map and Tables. Kabos v. Hegyfoky. *Abrégé du Bull. Soc. Hongroise de Géog.*, Supplement XXXVI, 1908.

ITALY. CARTOGRAPHY.—Leggendo le Carte Topografiche dell'Appennino dallo Scrivia al Reno. V. Ferrarini. *Libreria dell'Opinione Geografica*, Florence, 1907.

ITALY. EARTHQUAKES.—Aux Villes dévastées du Déroit de Messine. Ills. J. T. d'Albay. *Le Tour du Monde*, April 17, 1909.

ITALY-UNITED STATES.—SOCIOLOGY.—L'emigrazione delle donne e dei fanciulli italiani nella North Atlantic Division, Stati Uniti d'America. Amy A. Bernardy. *Boll. dell' Emigraz.*, No. 1, 1909.

MEDITERRANEAN. MORPHOLOGICAL.—Sull'azione Morfologica delle Correnti Litorali nel Mediterraneo. *Riv. Geog. Ital.*, March, 1909.

NETHERLANDS. THE YEARBOOK.—Fifty-ninth Year. 1907. (A.) Meteorology. Tables, Ills. and Profiles. *Koninklijk Nederlandsch Meteorologisch Instituut*, No. 97, 1908.

RUSSIA. ESTHONIA.—Von Estlands Meeresgestaden. Dr. G. Sodoffsky., Reval, 1904.

RUSSIA. GLACIOLOGY.—Über die Glazialablagerungen des Gouvernment Tver. Map. A. Missuna. *Zeitsch. für Gletscherkunde*, April, 1909.

UNITED KINGDOM. CARTOGRAPHY.—Notes on the Cartography of the Counties of England & Wales. Bibliog. H. G. Fordham. Paper read before the *British Assoc. Advanc. of Sci.*, Sept., 1908.

POLAR REGIONS.

ARCTIC.—Sledging as a Method of Exploring the Arctic Ocean. A. H. Harrison. From "*The Nineteenth Century and After*," No. 386, 1909.

DAVIS STRAITS.—Exploration océanographique danoise dan le détroit de Davis. C. Rabot. *La Géog.*, No. 3, 1909.

PHYSICAL GEOGRAPHY.

AGRICULTURAL HYDROLOGY.—Sur l'accumulation et la consommation de l'humidité dans le sol des bassins des fleuves de plaines, et particulièrement du bassin du Dnieper en amont de Kiew. E. Oppokov. XI^{me} Congrès-Saint-Petersbourg 1908. 1. Section: Navigation Intérieure, 1908.

CLIMATOLOGY.—The Climate of the Historic Past. Profile and Maps. E. Huntington. Reprint from *Monthly Weather Review*, Nov., 1908.

GEOMORPHOLOGY.—Vestiges antiques submergés. Ph. Négris. Sonderabdruck aus den *Athen. Mitteilungen*, 1904.

GLACIOLOGY.—Les variations périodiques des glaciers. XIII^{me} Rapport, 1907. Dr. Ed. Brückner and E. Muret. *Zeitsch. für Gletscherkunde*, April, 1909.

OCEANOGRAPHY.—La Pêche dans les Abîmes. Prince Albert 1 of Monaco *Bull. l'Institut Océanogr.*, No. 137, 1909.

PHYSIOGRAPHY.—Über Reliefs. Ills. Dr. Gustav Braun. *Geog. Anzeiger*, No. 3, 1909.

VOLCANOLOGY.—Einige Bemerkungen zu Karl Schneider's Schrift "Zur Geschichte und Theorie des Vulkanismus." Karl Sapper. Separate from *Centralblatt f. Min.*, etc., No. 17, 1908.

ECONOMIC GEOGRAPHY.

SILK.—Silk Industry of the World during 1908. E. R. E. Vicars. *Board of Trade Journ.*, April 22, 1909.

MISCELLANEOUS.

ASTROGRAPHY.—International Chart of the Heavens. *Nature*, April 15, 1909.

EDUCATIONAL.—Das geographische Praktikum. H. Wagner. *Geog. Anzeiger*, Nos. 1 & 2, 1909.

EDUCATIONAL.—Landschaftsbilder im Geographie Unterricht. Dr. B. Bruhns. *Geog. Anzeiger*, No. 3, 1909.

EDUCATIONAL.—Reformbestrebungen und Erdkunde an den höheren Lehranstalten. Table. Dr. Robert Fox. *Zeitsch. der Gesells. für Erdk. zu Berlin*, No. 3, 1909.

EDUCATIONAL.—The Use of Lantern Views with Science Lectures. Ills. W. H. Hobbs. *Journ. of Geog.*, April, 1909.

EDUCATIONAL. CARTOGRAPHY.—The Interpretation and Uses of Maps. H. B. Montgomery. *Journ. of Geog.*, April, 1909.

INDIAN CORN.—The General Entomological Ecology of the Indian Corn Plant. S. A. Forbes. *Amer. Naturalist*, May, 1909.

OPIUM.—Développement historique de la Régie de l'Opium. J. Décamps. *Bull. de l'Asie Française*, March, 1909.

NEW MAPS.

NORTH AMERICA.

GENERAL LAND OFFICE MAPS.

UNITED STATES.—Showing Routes of Principal Explorers and Early Roads and Highways. Washington, D. C., 1908. Judging from discrepancies occurring in maps issued by departments of the Government, a general censor or supervisor would appear sometimes to be needed. Often one bureau will maintain an error for years after it has been corrected on every other map published. For example, the Land Office continued to print "Sanup Plateau" for "Shewits Plateau," in Arizona, for, perhaps, a decade after the accepted name had been promulgated.

But, in dealing with matters of history any bureau of the Government ought particularly to be painstaking, and it is disturbing to look upon a map coming from the General Land Office, with a date so recent as 1908, purporting to show "Routes of Principal Explorers and Early Roads and Highways," some of which are drawn 100 or 200 miles out of the way. In the map under consideration the mistakes are beyond the bounds of patience, because they are so wide of the truth, and so inexcusable, all the data being well known.

In the first place, the route of Cabeza de Vaca is ignored altogether, although Narvaez is recorded in Florida. It would be a formidable task to indicate all the errors on this map, but there are two so misleading that they must not be passed by. The greatest divergence, perhaps, is in the trail of Escalante. From Santa Fé to Utah Lake this is not right even for a general plat. It strikes too far, and too directly north on the start, and then returns too far south. Next, it is drawn too far to the west and enters Utah too soon. Then it crosses Green River miles below the mouth of the Uinta, when it should go north of it some twenty miles through the open valley which is there. Again, after reaching Utah Lake a spur is thrown out to Salt Lake, yet Escalante seems not to have gone north of Utah Lake. As far south as St. George, Utah, the route is near enough for a general plat, but at St. George it is given an extraordinary turn. Instead of swinging to the eastward as we know Escalante did in his effort to cross the Colorado, this